## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	Patent Appl	ication of:	
Sung-	hee HWAN	IG et al.	
Applic	ation No.:	10/797,050	Group Art Unit: 2627
Filed:	March 11,	2004	Examiner: Thomas D. Alunkal
For:	MANAGII		MENT OF DATA AREA, METHOD OF OD FOR REPRODUCING DATA FROM
		INFORMATION DISCLOS	SURE STATEMENT
PO Bo	nissioner fo ox 1450 ndria, VA 2		
Sir:			
subjec	ed certain i t U.S. pate	nformation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby by consider material to the examination of the the Examiner make this information of record bject application.
1.	Enclosure	s accompanying this Information [	Pisclosure Statement are:
	1a. ⊠ 1b. ⊠		plicant (ATTACHMENT 1(a), hereto). cept for U.S. Patents and U.S. Patent
	1c. 🛚	English language copy of a cor or a PCT International Search F	nmunication(s) from a foreign Patent Office
	1d. 🛛	English language translation (A	bstract Only) attached to non-English ted on the attached List Of References Cited
	1e. 🛚		eferences (ATTACHMENT 1(e), hereto) for
	1f.   1g.	List of Copending Applications	
2.	This Info	ormation Disclosure Statement is fi	
		(Check either Item 2a	or 2b or 2c or 2d)
	2a. 🗌 2b. 🔲	Within three months of the filing Within three months of the date § 1.491 in an international appli	of entry of the national stage as set forth in
	2c. 2d.	Before the mailing of a first Office	ce Action on the merits; or ce Action after the filing of a Request for

Application No.: 10/797,050

3.		This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND			
			(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)		
		3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.		
			to be charged to Deposit Account No. 503333.		
4.			rmation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND  The § 1.97(e) Statement in Item 5 below is applicable; AND  The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  □ enclosed.		
			to be charged to Deposit Account No. 503333.		
5.	$\boxtimes$	Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)			
		5a. 🛚	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this		
		5b.	Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.		
6.		This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).			
			(Check appropriate Items 6a and/or 6b)		
		6a. 🗌	Copies of the publications listed on the attached List Of References Cited By Applicant which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).		
		6b. 🗌	Copies of the publications listed on the attached List Of References Cited By Applicant which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.		

Application No.: 10/797,050

7.		This is a	Request for Continued Examination under 37 CFR § 1.114.  (Check either Item 7a or 7b)
		7a. 🗌 7b. 🗍	The Issue Fee has not been paid.  A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.	П	This is a	Supplemental Information Disclosure Statement.
0.		11110 10 4	(Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b. 🗌	be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:
			(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 🛚	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609.04(a)(III), Minimum Requirements for an Information Disclosure Statement: Concise Explanation of Relevance, 8th Ed., Rev. 5)
		9b. □ 9c. ⊠	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached List Of References Cited By Applicant as having an English
		9d. 🛚	language translation (Abstract Only) attached thereto. enclosed as Attachment 1(e), hereto.
10.			n is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than

Application No.: 10/797,050

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 503333.

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

Dated: 9/21/2007

1400 Eye St., N.W.

Suite 300

Washington, D.C. 20005 Telephone: (202) 216-9505 Facsimile: (202) 216-9510 □у. –

Seth S. Kim

Registration No. 54,577